Amendments to the Claims

1. (Currently Amended) A method, performed by logic on a printer driver and/or logic on a printer, of selecting one of a plurality of print settings for printing a current document comprising:

the logic automatically gathering historical document data relating to prior print setting selections;

the logic automatically correlating each prior print setting selection, including a user's prior print setting preferences, with one or more characteristics of the current document data;

the logic automatically comparing the correlated print setting selections to one or more characteristics of the current document; and

the logic automatically selecting a print setting from among the prior print settings, the selected print setting being best suited to the user's prior print setting preferences.

2. (Canceled)

3. (Currently Amended) The method of printing of claim 1, further comprising the steps of:

the logic automatically determining an amount of text data in the current document; and

the logic automatically favoring a print setting associated with the current document based on the amount of text data and the user's prior print setting preference.

4. (Currently Amended) The method of printing of claim 1, further comprising the steps of:

the logic automatically determining an amount of image data in the current document; and

the logic automatically adjusting a print setting associated with the current document based on the amount of image data and the user's prior print setting preferences.

5. (Currently Amended) A method of selecting one of a plurality of print settings for printing a document comprising:

the logic automatically comparing an amount of text data in the document and an amount of image data in the document with a user's prior print setting preference associated with prior documents having a similar amount of text data and image data; and

the logic automatically selecting a print setting for the document from the plurality of print settings based on the comparison.

6.-7. (Canceled)

8. (Currently Amended) A method, performed by logic on a printer driver and/or logic on a printer, of selecting one of a plurality of print settings for printing a current document comprising the steps of:

the logic automatically gathering prior document data relating to prior print setting selections including a user's preferred print setting associated with the prior document data;

the logic automatically comparing the prior print setting selections and associated prior document data to at least one characteristic of the current document; and

the logic automatically selecting a print setting for the document based on the comparison, the selected print setting being best suited to the user's preferred print setting associated with the prior document data.

9. (Previously Presented) A method of selecting one of a plurality of print settings for printing a current document comprising the steps of:

automatically analyzing a plurality of characteristics relating to document data in the current document, the plurality of characteristics including a host device type, a type of text data, a type of image data, an infrared communication, and a radio frequency communication;

automatically comparing the plurality of characteristics relating to document data in the current document with a user's prior print setting preference associated with prior documents having similar characteristics; and

automatically selecting a print setting for the current document from the plurality of print settings based on the comparison.

10.-12. (Canceled)

13. (Previously Presented) The method of claim 9, further comprising the step of automatically weighting each of the plurality of characteristics according to at least one factor, including a factor associated with a physical setting in which the printer is being used.

14.-15. (Canceled)

16. (Previously Presented) A computer readable medium having instructions for causing a printing device to perform a method, comprising:

automatically gathering historical document data relating to prior print setting selections;

automatically correlating each prior print setting selection, including a user's prior print setting preferences, with one or more characteristics of the current document data;

automatically comparing the correlated print setting selections to one or more characteristics of the current document; and

automatically selecting a print setting from among the prior print settings, the selected print setting being best suited to the user's prior print setting preferences.

17. (Previously Presented) A computer readable medium having instructions for causing a printing device to perform a method, comprising:

automatically analyzing a plurality of characteristics relating to document data in the current document, the plurality of characteristics including a host device type, a type of text data, a type of image data, an infrared communication, and a radio frequency communication;

automatically comparing the plurality of characteristics relating to document data in the current document with a user's prior print setting preference associated with prior documents having similar characteristics; and

automatically selecting a print setting for the current document from the plurality of print settings based on the comparison.

18. (Previously Presented) The method of claim 9, further comprising the step of automatically weighting each of the plurality of characteristics according to at least one factor, including a factor associated with a user preference input that reflects a desired balance between print quality in the current document and speed of printing the current document.

19. (Currently Amended)   A method for executing a print request to print a document, the method comprising:

    logic on a printer driver and/or logic on a printer analyzing a first characteristic of the print request related to the content of the document and a second characteristic of the print request unrelated to the content of the document;

    logic on a printer driver and/or logic on a printer identifying a print setting based on the analysis of the first and second characteristics; and

    printing the document using the identified print setting.

20. (Previously Presented)   The method of claim 19, wherein:

    the first characteristic comprises one or more of a number of pages in the document, an amount of text data in the document, an amount of image data in the document, a type of text data in the document, and a type of image data in the document; and

    the second characteristic comprises one or more of an input/output protocol associated with the print request, a type of host device transmitting the print request, an application used to generate the print request, a status of a queue for print requests, a time of day of the print request, and a type of media on which the document is to be printed.

21.(Previously Presented)   The method of claim 19, wherein:

    identifying a print setting based at least on part on the analysis of the first and second characteristics comprises identifying optimum print settings based at least in part of the analysis of the first and second characteristics; and

    printing the document using the identified print setting comprises printing the document using the identified print settings.

22. (Previously Presented)   A computer readable medium having instructions for causing a printing device to perform a method, comprising:

        analyzing a first characteristic of the print request related to the content of the document and a second characteristic of the print request unrelated to the content of the document;

        identifying a print setting based on the analysis of the first and second characteristics; and

        printing the document using the identified print setting.

23. (Previously Presented)   The computer readable medium of claim 22, wherein:

        the first characteristic comprises one or more of a number of pages in the document, an amount of text data in the document, an amount of image data in the document, a type of text data in the document, and a type of image data in the document; and

        the second characteristic comprises one or more of an input/output protocol associated with the print request, a type of host device transmitting the print request, an application used to generate the print request, a status of a queue for print requests, a time of day of the print request, and a type of media on which the document is to be printed.

24. (Previously Presented)   The computer readable medium of claim 22, wherein:

        identifying a print setting based at least on part on the analysis of the first and second characteristics comprises identifying optimum print settings based at least in part of the analysis of the first and second characteristics; and

        printing the document using the identified print setting comprises printing the document using the identified print settings.